

O I P E INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: November 18, 2005

ATTY DOCKET NO.
2003_1360SERIAL NO.
10/677,169APPLICANT
Katsuya WATANABE et al.FILING DATE
October 2, 2003GROUP
2651 2627

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>HH</i>	AA	5,414,451	5/1995	Sugiyama et al.			
<i>HH</i>	AB	5,614,938	3/1997	Sugiyama et al.			
<i>HH</i>	AC	6,728,195	4/2004	Satoh et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>HH</i>	AJ	5-101398	4/1993	JP			
<i>HH</i>	AK	0 414 380	2/1991	EP			
<i>HH</i>	AL	3-54740	3/1991	JP			
<i>HH</i>	AM	3-219440	9/1991	JP			
	AN						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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	AP	
	AQ	

EXAMINER

Nabil Hinch

DATE CONSIDERED

11/21/07

Sheet 1 of 1

INFORMATION DISCLOSURE STATEMENT

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FORM PTO 1449 (modified)

ATTY DOCKET NO.
2003_1360SERIAL NO.
10/677,169U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEAPPLICANT
Katsuya WATANABE et al.LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)FILING DATE
October 2, 2003GROUP
2651 2627

Date Submitted to PTO: February 24, 2005

PATENT & TRADEMARK OFFICE
U.S. DEPARTMENT OF COMMERCE

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
NHD	AJ	4-278230	10/1992	JP			Abstract
dHD	AK	2-162532	6/1990	JP			Abstract
WHD	AL	5-159313	6/1993	JP			Abstract
WHD	AM	6-12681	1/1994	JP			Abstract
	AN						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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DATE CONSIDERED

11/21/07

Sheet 1 of 1

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: July 23, 2004

ATTY DOCKET NO.
2003_1360SERIAL NO.
10/677,169APPLICANT
Mitsuya WATANABE et al.FILING DATE
October 2, 2003GROUP
2654 2627

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	AA	4,337,532	6/1982	Oprandi et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AJ	AJ	55-160337	12/1980	JP			
	AK						
	AL						
	AM						
	AN						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

Nabil Hinchliffe

DATE CONSIDERED

11/21/07

FORM PTO 1449 (modified)			ATTY DOCKET NO. 2003_1360		SERIAL NO. NEW 10/677169		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			APPLICANT Katsuya WATANABE et al.				
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			FILING DATE October 2, 2003		GROUP 2627		
Date Submitted to PTO: October 2, 2003							
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>MM</i>	AA	5,754,507	5/1998	Nishikata			
<i>BB</i>	AB	5,757,743	5/1998	Decusatis et al.			
<i>CC</i>	AC	5,684,773	11/1997	Hayashi			
<i>DD</i>	AD	5,671,203	9/1997	Ra			
<i>EE</i>	AE	5,710,749	1/1998	Tsukai et al			
<i>FF</i>	AF	5,724,325	3/1998	Jeong			
<i>GG</i>	AG	5,751,675	5/1998	Tsutsui et al.			
	AH						
	AI						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>HH</i>	AJ	7-129968	5/1995	Japan			
	AK						
	AL						
	AM						
	AN						
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AO						
	AP						
	AQ						
EXAMINER	<i>Nabil Hinch'</i>		DATE CONSIDERED		<i>11/21/07</i>		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.